

UNIVERSITIES OF TE(HNOLOGY IN POLAND



FOR ACADEMIC EXCHANGE

# POLAND FACTS AND FIGURES

### **OFFICIAL NAME**

Republic of Poland (short form: Poland, in Polish: Polska)

# POPULATION (2019)

38 million

#### OFFICIAL LANGUAGE

Polish

### **CAPITAL**

Warsaw (Warszawa)

## **GOVERNMENT**

Parliamentary republic

### **LOCATION**

Poland is situated in Central Europe and borders Germany, the Czech Republic, Slovakia, Ukraine, Belarus, Lithuania and Russia.

# ENTERED THE EU ACCESSION

2004

### **CURRENCY (MAY 2019)**

1 zloty (PLN) 1 PLN = 0.23 EUR 1 PLN = 0.26 USD

# TIME ZONE

CET (UTC+1)

### **CALLING CODE**

+48

# **INTERNET DOMAIN**

.pl

# STUDENTS (2018/19)

1.23 million

# INTERNATIONAL STUDENTS (2018/19)

78.3 thousand



# UNIVERSITIES OF TE(HNOLOGY IN POLAND

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ACCREDITATION & QUALITY ASSURANCE

# WHY POLAND?

Are you planning to study engineering abroad? Are you looking for high-quality engineering and technology degrees provided by experienced and inspired teachers? Good, then you have the right brochure in front of you!

This publication explains briefly what the Polish higher education system is like, introduces universities of technology in Poland, lists the degree programmes that are taught in English and presents some of the many reasons for international students to choose Poland.

# **ACADEMIC TRADITION**

Poland's traditions of academic education go back to 1364, when King Casimir the Great established the Cracow Academy, known today as the Jagiellonian University, one of the oldest universities in the world.

# **MODERNITY**

Poland is a modern and dynamic country, and a member of the European Union. It is ranked among the world's 25 most developed economies, where education really counts.

# **FULLY MOBILE**

All institutions of higher education in Poland use the European Credit Transfer and Accumulation System (ECTS), which facilitates international credit transfer. You will receive certificates or other types of official documentation for all completed courses. If you complete a full

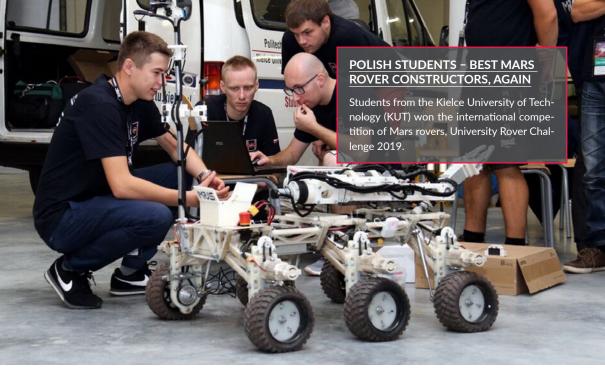
degree or a diploma programme, you will receive a Diploma Supplement in English. Foreign students studying in Poland stay fully mobile and can continue their education anywhere else within the European Union.

# HIGH QUALITY OF EDUCATION

The Polish higher education system is well developed. The quality of the education provided is monitored and regularly evaluated. Polish diplomas are recognized in the European Union and worldwide. See pages: 62-64.

# UNIVERSITY ROVER CHALLENGE

University Rover Challenge (URC), which is part of the Mars Society's Rover Challenge Series, is a prestigious international robotics competition featuring an elite field of teams vying to build the world's best student-designed Mars rover. It takes place annually in the US desert of southern Utah, near the Mars analogue habitat MDRS (Mars



Desert Research Station). While humans are expected to head for Mars in the near future, today's students already partake in the University Rover Challenge, developing the next great rover to accompany astronauts on their daring mission to the Red Planet.

Teams from Polish universities have been successfully participating in the URC since 2009. Their first win came in 2011, when students from the Białystok University of Technology (BUT) took the first place, later repeating that achievement in both 2013

and 2014. The 2015 and 2016 winners were students from the Rzeszów University of Technology (RUT), while the Wrocław University of Science and Technology's (WUST) team came in third twice. In 2017, WUST took second place, and their rivals from the Częstochowa University of Technology (CUT) were ranked third. In 2018, the CUT team won the competition as the third place went to the Kielce University of Technology (KUT). The latter did not give up, however, and is the reigning champion, having won the competition's 2019 edition.

# DIFFERENT TYPES OF DEGREES AND SPECIALIZATIONS

From architecture to biotechnology, computer science to chemical technology, power engineering to navigation, telecommunications to electric and hybrid vehicles engineering, and from artificial intelligence to nanotechnology – engineering and technology encompasses a huge range of disciplines, reflected in the number of different specialist courses available at universities of technology in Poland. Find the best one for you! See Miniguide, pages 13-61 and visit the universities' individual websites.

# COMPETITIVE COSTS OF LIVING AND STUDYING

Compared to other EU countries, the tuition fees in Poland are highly competitive, and the costs of living are a fraction of what a foreign student would have to spend in other European countries. For more information, visit: www.go-poland.pl.

# MORE REASONS TO CHOOSE POLAND

There are many other reasons why you should consider studying in Poland: safe, stable and multicultural environment, rich tradition and culture, friendly people, beautiful landscapes, low cost of living, vibrant student life. We invite you to consider the great opportunities that Poland has to offer.

## A GENUINE EUROPEAN EXPERIENCE

For students from outside the European Union who come to study in Poland, this may well be the beginning of a fascinating adventure of discovering Europe. Being invited to study in Poland means that you are invited to the European Union, which not only offers contact with varied and interesting cultures and the opportunities associated with strong, innovative economies, but also provides the very best conditions for successful higher education studies in a challenging and friendly atmosphere.

# HIGHER EDU(ATION IN POLAND

Poland conforms to the guidelines of the Bologna Process in European higher education. The degree system based on the three-cycle structure has been successfully implemented together with the European Credit Transfer and Accumulation System (ECTS).

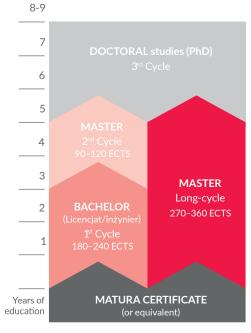
The European standard in higher education makes it easier for students to obtain recognition of their qualifications in other countries. Polish engineering and technology diplomas are subject to automatic recognition in the European Union, which Poland joined in May 2004.

# **1ST CYCLE**

First-cycle studies (3 to 4 years) lead to the professional degree of a *licencjat* or *inżynier*. These two are the Polish equivalents of the bachelor's degree. To obtain either of these degrees, students have to earn 180–240 ECTS credits.

# **2ND CYCLE**

Second-cycle studies – a master's degree programmes (1.5 to 2 years) – follow the first-cycle studies and lead to the professional degree of master (*magister*) or an equivalent degree depending on the course profile. To obtain the degree, students have to earn 90–120 ECTS credits.



### **LONG-CYCLE STUDIES**

In addition to the general structure, 11 fields of study including acting, art conservation and restoration, canon law, dentistry, law, medical analysis, medicine, production and photography, pharmacy, psychology and veterinary medicine, offer long-cycle programmes, that is master's degree programmes (4.5 to 6 years), which lead to the professional degree of master (*magister*), or an equivalent degree depending on the course profile. To obtain this degree, students have to earn 270–360 ECTS credits.

# 3RD CYCLE

Third-cycle studies – doctoral degree programmes (normally 3 to 4 years) are accessible to graduates of master's degree programmes, leading to a Ph.D. degree.

# Top countries of origin among foreign students at universities of technology in Poland

Polish universities have attracted the interest of students from a wide variety of backgrounds from all around the globe.

In the academic year 2018/2019, Poland hosted more than 78,000 students from over 170 countries.

Most of the international students at universities of technology come from: Ukraine, Belarus, India, Turkey, Spain, China, Portugal, Kazakhstan.



For more information about: tuition fees, admission requirements, examinations & grading, academic calendar, diplomas, recognition of degrees, scholarship offers see: www.go-poland.pl and publication: **Studying in Poland.** 

# POLISH (ONTRIBUTION TO WORLD S(IEN(E AND TE(HNOLOGY

Engineers and innovators have been transforming our world and bringing real change to our lives. Here are some of the greatest Polish minds and their contributions.

# STERN'S CALCULATING MACHINE

The Polish Jew Abraham Jakub Stern (1769-1842) was a scientist and a brilliant mechanic. In 1817, he demonstrated the "first calculating machine in the world which could perform the four basic arithmetical processes and extract roots". Stern also built a harvester and thresher, as well as various measuring instruments of strikingly novel design.



# **PATEK PHILIPPE**

Antoni Norbert Patek (18121877), a Polish watchmaking pioneer
who settled in Switzerland in 1834. Creator of Patek Philippe & Co., one of the
most prestigious watch manufacturers in the
world. Over the years, notable Patek Philippe
patrons and timepieces owners have included
Queen Victoria, Queen Elizabeth II, Marie
Curie, Albert Einstein, John F. Kennedy,
Nelson Mandela and Pablo Picasso.
Among the top 10 most expensive
watches ever sold in auctions, 7
are Patek Philippe watches.

# FATHER OF THE CHILEAN MINING INDUSTRY

Ignacy Domeyko (1802-1889), Polish geologist, mineralogist, mining engineer and researcher. He initiated a number of mineralogical and geological research sites, which developed the mining industry in Chile.

Domeyko produced the first geological map of Chile, he was also the Rector of the University of Santiago in the years 1867-1883.

# THE HIGHEST RAILWAY IN THE WORLD

Until the beginning of the 21st century, the highest railway in the world was the trans-Andean railway (4,818 meters above sea level) built in Peru in 1871-1876 by Ernest Malinowski (1818-1899), a Polish engineer. This work also involved the construction of a few dozen of mountain tunnels and intermountain bridges.

# BULLETPROOF VEST

In 1893, the mayor of Chicago
was shot and killed in his home.
That murder inspired a Polish priest
and engineer Casimir (Kazimierz)
Zeglen (1869-1910) to invent the
first bulletproof vest. To prove
the effectiveness of his
invention, Zeglen asked
people to shoot him.



Ralph Modjeski (1861-1940), a civil engineer who achieved prominence as an outstanding bridge designer in the United States. Modjeski constructed the Delaware River Bridge from Philadelphia to Camden (New York), which in 1926 was the longest suspension bridge in the world. He also built the Bay Bridge in San Francisco. He was the son of the world-famous Polish actress Helena Modieska (Modrzeiewska).

# THE FIRST OIL REFINERY IN THE WORLD

Ignacy Łukasiewicz (1822-1882), a Polish pharmacist and inventor, a pioneer in the petroleum industry. In 1856, he built the first oil refinery in the world. He also invented the modern kerosene lamp and constructed the first modern street lamp in Europe (1853).

# PROLIFIC INVENTOR

Many inventions of Jan Szczepanik
(1872-1926) – called the "Polish Edison" – are still used in the motion picture industry, photography and television. Szczepanik held several hundred patents and made over 50 discoveries. Some of his concepts influenced the development of TV broadcasting, such as the telectroscope (an apparatus for distant reproduction of images and sound).

# ONE OF THE FIRST MOVIE CAMERAS IN THE WORLD

Kazimierz Prószyński (1875-1945),
a Polish inventor active in the field of
movie, built one of the first movie cameras in
the world. The pleograph, an apparatus for taking photographs and projecting pictures, was
built before the Lumière brothers lodged
their patent. Prószyński also made the
first hand-held film camera (the aeroscope) and devised a method of
synchronizing sound and film
tracks.

# THE FATHER OF SOUND MOVIES

The first motion picture with a soundtrack optically recorded directly onto the film was publicly demonstrated in 1922 in the USA by Joseph Tykociński-Tykociner (1877-1969), a Polish engineer and a pioneer in the field of sound-on-film technology. He also worked on the first transatlantic radio connection and even came close to developing the world's first radar.



Mieczysław Wolfke (1883-1947) was a Polish physicist, professor at the Warsaw University of Technology, the forerunner of holography and television. Together with W. H. Keesom, Wolfke discovered two liquid phases of helium and its solidification. He also established the theoretical principles of holography, long before Denis Gabor (most notable for inventing holography, for which he later received the



# REVOLUTIONARY METHODS OF PROCESSING STEEL

Tadeusz Sendzimir (1894-1989), originally Sędzimir, was a Polish engineer and inventor of international renown with 120 patents in mining and metallurgy, 73 of which were awarded to him in the United States. His name has been given to revolutionary methods of processing steel and metals used in every industrialized country in the world. Towards the end of his life, rolling mills made according to Sendzimir's design were processing 90 percent of world's stainless steel.

# CZOCHRALSKI PROCESS

Jan Czochralski (1885-1953)
was a Polish chemist who invented
the Czochralski process, a method
of growing single crystals, and laid
foundations for today's electronics.
Without his invention, today we
wouldn't have computers, television sets, telephones,
microwave ovens etc.

# THE KITCHEN AND LABORATORY BLENDER

Nowadays, blenders are commonly used in restaurants and home kitchens, as well as laboratories. The first electric blender was developed in 1922, specifically for making malts and milk shakes at soda fountains. In 1932, its inventor, Stephen J. Poplawski (1885-1956), a Polish immigrant living in the USA, received patents for a machine that would reduce fruits and vegetables to a liquid.

# TO THE DEFEAT OF U-BOATS

Wacław Struszyński (1904-1980)
was a Polish electronics engineer who
made a vital contribution to the defeat of
U-boats in the Battle of the Atlantic. During
War World II, working at the Admiralty Signal
Establishment, he led a team that developed an
exceptional radio antenna enabling high frequency radio direction finding systems
to be used on ships. These so called
"huff-duff's" were then used
to find and destroy German
U-boats.

# FIRST WELDED ROAD BRIDGE IN THE WORLD

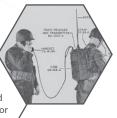
Stefan Bryła (1886-1943) was a construction engineer and welding pioneer. He was the author of basic methods of welding steel structures, which he used in 1927 to build the first welded road bridge in the world. He also designed the iconic high rise building called Prudential in Warsaw in 1932, one of the first European skyscrapers.



Mieczysław Bekker (1905-1989), a Polish engineer and scientist, a graduate of Warsaw Technical University, who had a great part in the success of lunar landing programmes. Bekker co-authored the general idea and contributed significantly to the design and construction of the Lunar Roving Vehicle (LRV) used by missions Apollo 15, Apollo 16, and Apollo 17 on the Moon. Professor Bekker also wrote many scientific papers. His achievements gave rise to a new branch of mechanics: terramechanics.

# FIRST WALKIE-TALKIES

Henryk Władysław Magnuski (1909-1978) was a Polish telecommunications engineer, a graduate of the Warsaw University of Technology, who worked for Motorola in Chicago. He was an inventor of, among others, the first Walkie-Talkie radio used on the fronts of Europe and the Pacific during WWII. Magnuski was also one of the authors of his company's success in the field of radio communication.



# POLISH MINE DETECTOR

The first years of WWII brought the scourge of many military and civilian casualties on minefields. The fight for human life prompted the invention of an electric mine detector, which was designed by Józef Stanisław Kosacki (1909-1990), an engineer who graduated from the Warsaw Technical University. The instrument itself was officially known as the Polish Mine Detector. It contributed substantially to British Field Marshal Bernard Montgomery's 1942 victory over German Field Marshal Erwin Rommel at FI Alamein.



Stephanie Kwolek (1923–2014),
whose invention has saved thousands of
lives, was the daughter of Polish immigrant
parents living in the US. Kwolek created the first
of a family of synthetic fibers of exceptional strength
and stiffness - better known as Kevlar. This lightweight
and heat-resistant fiber has found its way into
a myriad of consumer and industrial products,
including helmets, tires, brake pads, tennis
rackets, and fiber-optic cables. Kevlar
is also used in protective vests as
well as in boats, airplanes, ropes,
cables, and much more.

# INTERNET PIONEER

Paul Baran (1926-2011) was one of the scientists whose work enabled the emergence of the Internet in the shape as we know it today. Paul Baran, a man of Polish-Jewish descent, developed a project of distributed data transmission networks commissioned by the US Armed Forces. The idea of packet switching created by him is now one of the foundations of the Internet. Paul Baran also invented the metal detector gate.

# ROUGH SET THEORY

Professor Zdzisław Pawlak (1926-2006)wasa Polish mathematician and computer scientist, founder of the Polish school of artificial intelligence and one of the pioneers in computer engineering and computer science with worldwide influence. Pawlak is credited with introducing the rough set theory - in its classical form, the most objective method of analysing uncertain (including vague) systems. He also introduced a new type of flow graphs, referred to by some as "Pawlak's flow graphs", a graphical framework for reasoning from data.



Jack Tramiel/Jacek Trzmiel (19282012), a Polish-American businessman
and computer pioneer, founded Commodore International, which was at the forefront
of the personal computer (PC) revolution. Tramiel's company created its first computer in the
mid-1970s. In 1982, it introduced its biggest
market hit — Commodore 64 — a home
computer that became one of the
most popular models of all time,
selling close to 17 million units
between 1982 and 1994.



# PIONEERING SOUND-RECORDING ENGINEER

Stefan Kudelski (1929-2013) is a Polish audio engineer and the inventor of Nagra, the first professional-quality portable tape recorder, which revolutionized Hollywood moviemaking and vastly expanded the reach of documentarians, independent filmmakers and eavesdroppers.

# THE POLISH BLUE LASER Iswood in expande

Sylwester Porowski (born 1938) is a physicist who built, together with his team, a blue semiconductor laser using a groundbreaking method which makes it possible to apply the laser in medical diagnostic tests, environmental monitoring, and in the production of a new generation of TVs, video projectors and various storage media.

# POLISH CODEBREAKERS

The code used by the German ENIGMA machine was broken in 1932 by three Polish mathematicians-cryptologists, Marian Rejewski, Henryk Zygalski and Jerzy Różycki. In 1938, Rejewski designed a cryptologic bomb (a special-purpose machine) to speed up the breaking of the Enigma machine ciphers. It was a forerunner of the cryptologic "bomby" (Polish for "bombs") that would later be used by the British at Bletchley Park, and which would be a major element in the Allied Ultra program that may have decided the outcome of



# UNIVERSITIES OF TE(HNOLOGY IN POLAND

# **MINIGUIDE**



IN	EGREE PROGRAMMES I ENGLISH habetical order	Architecture and Urban Sciences	Automatic Control and Robotics Mechatronics	Aviation and Cosmonautics Aerospace Engineering	Biocybernetics and Biomedical Engineering Biotechnology Engineering	Civil Engineering Construction	Chemistry	Communication and Information Technologies	
1	Bialystok University of Technology	•				•			
2	University of Bielsko-Biala								
3	UTP University of Science and Technology, Bydgoszcz				-				
4	Czestochowa University of Technology							•	
5	Gdańsk University of Technology	•	-			•	-		
6	Gdynia Maritime University								
7	Silesian University of Technology, Gliwice	•	-		-	•	-	-	
8	Kielce University of Technology					•			
9	Koszalin University of Technology								
10	AGH University of Science and Technology, Kraków		-		•	•	-	•	
11	Cracow University of Technology	•				-	-		
12	Lublin University of Technology	•				•			
13	Lodz University of Technology	•			-			-	
14	Opole University of Technology	•				-	-		
15	Poznan University of Technology	•	-			•	-		
16	Kazimierz Pułaski University of Technology and Humanities in Radom								
17	Rzeszów University of Technology		-		-	•	-		
18	Maritime University of Szczecin								
19	West Pomeranian University of Technology in Szczecin	•			•	•	•		
20	Warsaw University of Technology	•	•	•	-	•	•	•	
21	Military University of Technology, Warszawa								
22	Polish-Japanese Academy of Information Technology, Warszawa							•	
23	Wrocław University of Science and Technology	•			•	-	-		

Computer Science and Engineering	Energy and Power Engineering Electrical Engineering	Electronics and Telecommunication	Environmental Engineering	Geodesy and Cartography	Management and Production Engineering	Materials Engineering	Mechanical Engineering and Machine Building	Medical Engineering	Metallurgy, Mining and Engineering Geology	Navigation	Technical Physics/Optics/Geophysics	Transport/Logistic/Ocean Engineering	Other programmes	Page
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# BIALYSTOK UNIVERSITY OF TECHNOLOGY

# PROGRAMMES IN ENGLISH

Civil Engineering (B.Sc./M.Sc.) • Environmental Engineering (B.Sc./M.Sc.) • Construction and Building Systems Engineering – CBSE (B.Sc.) • Management: smart and innovative business (M.Sc.) • Logistics (M.Sc.) • Mechatronics (B.Sc.) • Engineering in automatic control and robotics (M.Sc.) • Engineering in mechanics and machine design (M.Sc.) • Architecture (M.Sc.) • Electrical and Electronic Engineering (B.Sc.) • Electronics and Telecommunications (M.Sc.)

# WHY BUT?

- The biggest technical university in one of the most beautiful regions of Poland
- Most of the faculties are located on the main campus, and so are the library, student residence halls and sports centre
- University campus at the heart of the town
- Majority of our graduates find jobs in their profession within the first year after graduation



# **PROFILE**

At Bialystok University of Technology you can choose from among future-oriented courses. Our study plans are consulted with the biggest employers in the region, and our students complete their internships and work placements in our partner firms as early as during studies. We invest in energy from the nature and educate specialists in renewable energy. In our campus you can see wind turbines, solar cells, and heat pumps - all used to power our laboratories and student hostels. In our INNO-EKO-TECH centre students of Biotechnology. Environmental Engineering, and Ecological Power Engineering learn about such future-oriented sectors of the economy as renewable energy resources (RES), energy-efficient construction, and environmental protection.

# **TUITION FOR THE FIRST YEAR**

EU citizens: free of charge Non-EU citizens: 2.200 – 3.200 EUR

## **ACCREDITATIONS AND AFFILIATIONS**

PKA, KAUT, EHEA, ENAEE/EUR-ACA, THE WUR. EUA

# **OVERVIEW**

- Established: 1949
- Type: Public University of Technology
- Faculties: 6
- Programmes (Programmes in English): 32 (13)
- Number of scientific staff: 660
- Total number of students: 7,800
- Number of international students (number of countries): 400 (30)
- International students mainly come from: Spain, Portugal, Turkey, Zimbabwe, China, Kazakhstan, Ukraine

# Politechnika Białostocka

## **ADMISSIONS OFFICE**

International Relations Office Bialystok University of Technology ul. Wiejska 45A, 15-351 Białystok Phone: +48 857467020 Fax: +48 857467010 studyatbut@pb.edu.pl www.pb.edu.pl

# UNIVERSITY OF BIELSKO-BIALA

## PROGRAMMES IN ENGLISH

Management/International Business (M.Sc.)

## WHY ATH-UBB?

- Almost 20 attractive fields of study
- Excellent location in the beautiful surroundings of mountains; ideal for cycling, mountain hiking and winter sports
- Well connected with major Polish cities and close to Slovakia and the Czech Republic
- International cooperation with the Visegrad Group and close connections with the largest companies in the region
- Modern laboratories, vibrant student life

# **PROFILE**

Ever since its foundation in 1969, the educational and research activities of the University of Bielsko-Biala has been focused on the needs of local industry sectors and employers' requirements:

 in the field of engineering and IT: mechanical engineering, computer science, production engineering, metrology;

- in the field of materials, civil and environmental engineering: textile engineering and polymer materials, civil engineering, environmental engineering;
- in the field of management and transport, business analytics, intelligent systems, transport:
- in the field of humanities and social sciences: neophilology (Polish, English, Spanish, Slavic), pedagogy;
- in the field of health sciences: nursing, emergency medicine, public health and biochemistry.

## **OVERVIEW**

- Established: 2001
- Type: Public University of Technology
- Faculties: 5
- Programmes (Programmes in English): 36 (1)
- Number of scientific staff: 350+
- Total number of students: 4.440+
- Number of international students (number of countries): 80 (10)
- International students mainly come from: Spain, Turkey

# TUITION FOR THE FIRST YEAR

EU citizens: free of charge Non-EU citizens: 1,800 EUR

# **ACCREDITATIONS AND AFFILIATIONS**

PKA, EHEA





### **ADMISSIONS OFFICE**

Center of International Exchange University of Bielsko-Biala ul. Willowa 2, 43-309 Bielsko-Biala Phone: +48 33 82 79 356

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# UTP UNIVERSITY OF SCIENCE AND TECHNOLOGY

# PROGRAMMES IN ENGLISH

Agriculture (M.Sc.) • Biotechnology (M.Sc.) • Applied Computer Science (M.Sc.) • Plastic Processing (B.Sc.)

# WHY UTP?

- Our diploma is recognized worldwide
- Highly qualified and enthusiastic teachers offer you an effective system of theoretical and practical training
- We are the best technical university in the Kujawy-Pomerania region
- Our studies are based on worldwide educational expertise and reflect modern trends in the field of technical sciences
- Multicultural environment students from 40 different countries
- We provide modern and innovative teaching and training infrastructures for technical studies including laboratories, diagnostic equipment, a library



# **PROFILE**

UTP University of Science and Technology is a multi-profile school of higher education; the only one in the region which integrates both agricultural and technological sciences and the only one in the region educating engineers. Throughout the almost 70-year-long history 38,000 students have graduated from the University, mostly majoring in civil engineering, machinery construction and agriculture.

We have 7 faculties: Faculty of Agriculture and Biotechnology, Faculty of Animal Breeding and Biology, Faculty of Chemical Technology and Engineering, Faculty of Civil and Environmental Engineering, Faculty of Management, Faculty of Mechanical Engineering, Faculty of Telecommunications, Computer Science and Electrical Engineering.

# **OVERVIEW**

- Established: 1951
- Type: Public University of Technology
- Faculties: 7
- Programmes (Programmes in English): 38 (4)
- Number of scientific staff: 578
- Total number of students: 7,000+
- Number of international students (number of countries): 300+ (40)
- International students mainly come from: Turkey, Spain, Ukraine

# **TUITION FOR THE FIRST YEAR**

EU citizens: free of charge

Non-EU citizens: 1,400 - 3,500 EUR

# **ACCREDITATIONS AND AFFILIATIONS**

PKA, KAUT, EHEA, HR Excellence in Research



# **ADMISSIONS OFFICE**

International Relations Office Center for International Studies UTP University of Science and Technology ul. Kaliskiego 7, 85-796 Bydgoszcz Phone: +48 523 74 92 78 marta.szumanska@utp.edu.pl www.utp.edu.pl/en/

# CZESTOCHOWA UNIVERSITY OF TECHNOLOGY

# **PROGRAMMES IN ENGLISH**

Logistics (M.Sc.) • Management (M.Sc.) • Quality and Production Management (B.Sc.) • Computer Modelling and Simulation (B.Sc.) • Computational Intelligence and Data Mining (M.Sc.) • Modelling and Simulation in Mechanics (M.Sc.) • Intelligent Energy for Environmental Protection (M.Sc.)

# WHY CUT?

Czestochowa University of Technology has at its disposal great educational facilities and a comprehensive student infrastructure, modern laboratories and lecture halls, three student halls of residence and a new main library as well as separate faculty libraries. There is also the Academic Centre for Culture and Sports with its extensive offer

# **PROFILE**

Czestochowa University of Technology (CUT) is the oldest and largest higher education institution in the region with full academic rights. In nationwide rankings of the state institutions of higher education, we are among the top universities in Poland of a similar profile.

CUT has a reputation for being a modern and well-equipped school which offers a wide range of courses and a high level of education.

# **OVERVIEW**

- Established: 1949
- Type: Public University of Technology
- Faculties: 6
- Programmes (Programmes in English): 34 (7)
- Number of scientific staff: 800
- Total number of students: 7,000
- Number of international students (number of countries): 268 (20)
- International students mainly come from: Ukraine, Belarus, Kazakhstan, Turkey, Bangladesh, India



# TUITION FOR THE FIRST YEAR

EU citizens: free of charge Non-EU citizens: 1,000 EUR (courses in Polish) 1,920 EUR (courses in English)

# **ACCREDITATIONS AND AFFILIATIONS**

PKA, EHEA, WRWU



### **ADMISSIONS OFFICE**

International Students Office Czestochowa University of Technology ul. Dabrowskiego 69, room 6A 42-200 Czestochowa Phone: +48 34 32 50 402 iso@adm.pcz.pl www.pcz.pl/en/

# GDAŃSK UNIVERSITY OF TECHNOLOGY

### PROGRAMMES IN ENGLISH

Green Technologies and Monitoring (B.Sc./M. Sc.) • Management (B.Sc.) • Power Engineering specialization: Energy Technologies (\*interdisciplinary program) (B.Sc.) • Data Engineering (B.Sc.) • Mechanical Engineering (B.Sc.) • Civil Engineering (M.Sc.) • Environmental Engineering (M.Sc.) • Mechanical Engineering spec. International Design Engineer (M.Sc.) • Management spec. International Management; spec. Small Business Economics & Management (M.A.) • Economic Analytics (M.A.) • Master of Science in Electronics and Telecommunications spec. Radio Communication Systems and Networks; spec. Computer Electronic Systems (M.Sc.) • Master of Science in Informatics spec. Distributed Applications and Internet Services (M.Sc.) • Master of Science in Automation, Cybernetics, and Robotics spec. Automatic Control Systems; spec. Decision Systems (M.Sc.) • Ocean Engineering (M.Sc.) • Architecture (M.Sc.) • Nanotechnology spec. Nanostructures and computer simulations in material science (M.Sc.) • Economics and Finance (Ph.D) • Management and quality



(Ph.D) • Chemical sciences (Ph.D) • Physical sciences (Ph.D) • Mathematics (Ph.D) • Civil engineering and transport (Ph.D) • Architecture and urbanism (Ph.D) • Environmental engineering, mining and power engineering (Ph.D) • Materials engineering (Ph.D) • Control, electronic and electrical engineering (Ph.D) • Technical informatics and telecommunications (Ph.D)

# WHY GUT?

- 1st place among universities most often selected by the applicants (Ministry of Science and Higher Education ranking)
- 2nd place among universities in northern Poland most often selected by international students ("Study in Poland" report)
- 4th place among technical universities in Poland ("Perspektywy" ranking)
- 6th place among the most beautiful universities in Europe (Times Higher Education Word University Ranking)

### **PROFILE**

The Gdańsk University of Technology (GUT) campus integrates traditional, 100-year-old edifices with modern didactic and research laboratories like the Nanotechnology Centre, the Immersive 3D Visualization Lab, where virtual reality is taken to the next level, and the ProtoLab prototyping facility, first of its kind in the entire region, where students can test their ideas 24 hours a day, 7 days a week, GUT also provides comfortable housing for almost 3,000 students in 12 student halls of residence as well as possesses a well-equipped Academic Sports Centre (with 2 swimming pools and a full-size football pitch) and a library with over 1 million volumes. The university is located in the city centre, giving students the opportunity to explore the city and fully enjoy their stay in Gdansk.

# **OVERVIEW**

- Established: 1904
- Type: Public University of Technology
- Faculties: 9
- Programmes (Programmes in English): 44 (17)
- Number of scientific staff: 1,300
- Total number of students: 17,000
- Number of international students (number of countries): 800 (60+)
- International students mainly come from: India, China, Ukraine, Belarus, Spain

# TUITION FOR THE FIRST YEAR

EU citizens: 12,000 PLN - 21,500 PLN Non-EU citizens: 12,000 PLN - 21,500 PLN

# **ACCREDITATIONS AND AFFILIATIONS**

PKA, KAUT, EHEA, ENAEE/EUR-ACA, HR Excellence, CWUR, CWTS, THE WUR, USNWR, WRWU, UI GreenMetric, EUA, CESAER



# GDAŃSK UNIVERSITY OF TECHNOLOGY

### **ADMISSIONS OFFICE**

International Relations Office (IRO) Gdańsk University of Technology ul. G. Narutowicza 11/12, 80-233 Gdańsk

Phone: +48 58 348 65 78 Phone: +48 58 347 28 28 Phone: +48 58 347 23 84 studygut@pg.edu.pl

www.pg.edu.pl/international/news

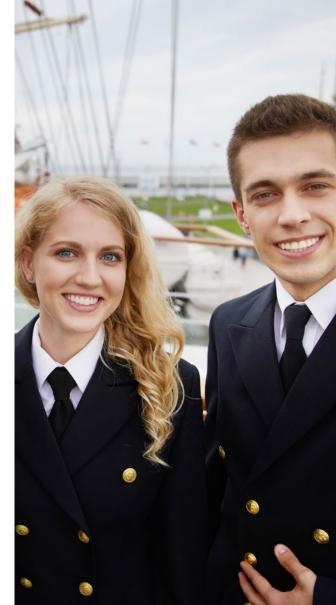
# GDYNIA MARITIME UNIVERSITY

# PROGRAMMES IN ENGLISH

Mechanical Engineering and Machine Building (B.Sc.) • Transport/Logistic/Ocean Engineering (B.Sc./M.Sc.)

# WHY GMU?

- Students graduate with a diploma of Engineer/Bachelor of Science and Master of Science, but also as holders of a diploma of a merchant marine officer
- Modern laboratories and latest technology simulators
- Well-equipped training ships: s/v Dar Młodzieży and rts Horyzont II
- International cooperation with many foreign universities within bilateral agreements and under the ERASMUS+ Programme
- Students activities: scientific circles, student's clubs, choir
- Planetarium, swimming pool, yacht club



# **PROFILE**

Gdynia Maritime University (GMU) is the largest state higher maritime education institution in Poland and one of the largest in Europe. The fundamental mission of GMU is to educate officers for merchant shipping and managers for the shore-based companies of maritime industries, according to national, European and world standards of education. The education in GMU is a time of intense work, gaining extensive knowledge and skills that provide a solid foundation for the student's future career. The academic staff holds doctor of science degrees and scientific titles of a professor accompanied, in many cases, by the highest marine diplomas of Master Mariner, Chief Engineer Officer and Shipboard Electrical Engineer. The educational process is supported by research.

# **OVERVIEW**

• Established: 1920

• Type: Public Maritime University

• Faculties: 4

• Programmes (Programmes in English): 9 (2)

• Number of scientific staff: 310+

• Total number of students: 4,360+

 Number of international students (number of countries): 69 (12)

• International students mainly come from: Ukraine, Belarus, Spain

# **TUITION FOR THE FIRST YEAR**

EU citizens: 3,500 – 4,000 EUR Non-EU citizens: 3,500 – 4,000 EUR

# **ACCREDITATIONS AND AFFILIATIONS**

PKA, EHEA, HR Excellence, WRWU



### **ADMISSIONS OFFICE**

Gdynia Maritime University ul. Morska 81-87, 81-225 Gdynia

Phone: +48 58 558 64 04 Phone: +48 58 558 63 21 Phone: +48 58 558 61 44 Phone: +48 58 558 62 15

Fax: +48 58 558 63 99 Fax: +48 58 558 61 01

www.umg.edu.pl/en/studies-foreign-citizens

Recruitment through GMU Dean's Offices:

Faculty of Electrical Engineering (rnwe@we.umg.edu.pl)
Faculty of Marine Engineering (dziekanat@wm.umg.edu.pl)

Faculty of Navigation (wndt@wn.umg.edu.pl)
Faculty of Entrepreneurship and Quality Science

(rswpit@wpit.umg.edu.pl)

# SILESIAN UNIVERSITY OF TECHNOLOGY

### PROGRAMMES IN ENGLISH

Automatic Control, Electronics, Telecommunication and Informatics (B.Sc./M.Sc.) • Biomedical Engineering - Information systems in medicine (B.Sc.) • Biotechnology (B.Sc./M.Sc.) • Circular Economy (B.Sc.) • Civil Engineering (B.Sc./ M.Sc.) • Electrical Engineering (B.Sc./M.Sc.) • Engineering Physics (B.Sc.) • Environmental Engineering (B.Sc.) • Industrial and Engineering Chemistry (B.Sc.) • Informatics (B.Sc.) • Management and Production Engineering (B.Sc./M.Sc.) • Mathematics - Applied Mathematics (B.Sc.) • Mechanical Engineering (B.Sc./M.Sc.) • Mining and Geology (B.Sc./M.Sc.) • Power Engineering (B.Sc./M.Sc.) • Transport (B.Sc./M.Sc.) • Architecture (M.Sc.) • Mechanics and Machine Design (M.Sc.) • Automation and Robotics (M.Sc.) • Materials Engineering (M.Sc.) • Mechatronics (M.Sc.) • Architecture and Urban Planning (Ph.D.) • Automation, Electronics and Electrical Engineering (Ph.D.) • Technical Informatics and Telecommunications (Ph.D.) • Biomedical Engineering (Ph.D.) • Chemical Engineering (Ph.D.) • Civil Engineering and Transport (Ph.D.) • Material



Engineering (Ph.D.) • Environmental Engineering, Mining and Power Engineering (Ph.D.) • Chemical Sciences (Ph.D.) • Management and Quality Sciences (Ph.D.)

# TUITION FOR THE FIRST YEAR

EU citizens: 2,200 - 6,200 EUR Non-EU citizens: 2,200 - 6,200 EUR

Ph.D. student receives a scholarship without a tuition charge.

# WHY SUT?

- Best student experience. During the academic year, there are plenty of festivals, exhibitions, concerts and theatre plays organized at the university.
- Best study offer. SUT offers all levels
   of study in the fields of engineering,
   technology, IT, and architecture. All of the
   classes take place in modern laboratories
   and lecture halls and are taught by highly
   qualified academic teachers.
- World-changing research! Research and development at the University is the answer to the challenges of the modern world!

# **PROFILE**

The Silesian University of Technology (SUT) is one of the most prestigious and top-ranked technical universities in Poland. It is a modern higher education institution with almost 75 years of tradition in didactics, research and science.

SUT offers its students the possibility of pursuing diverse passions and interests. Student life offers a myriad of opportunities throughout the academic year.

The University pays special attention to developing entrepreneurship in its students. The Student Career Office helps students find a job or set up their own business.

SUT is also a key player in new technologies and innovations. Scientific research is strongly focused on close cooperation with the industry.

## **OVERVIEW**

- Established: 1945
- Type: Public University of Technology
- Faculties: 13
- Programmes (Programmes in English): 50+ (32)
- Number of scientific staff: 1,650
- Total number of students: 20,000+
- Number of international students (number of countries): 300+ (40+)
- International students mainly come from: India, China, Pakistan, Bangladesh, Uzbekistan

## ACCREDITATIONS AND AFFILIATIONS

PKA, KAUT, EHEA, ENAEE/EUR-ACA, HR Excellence, ARWU, CWTS, USNWR, WRWU, EUA, SFFI



### **ADMISSIONS OFFICE**

Admission Office Student Affairs and Education Office Silesian University of Technology ul. Akademicka 2A, room 38B, 44-100 Gliwice

Phone: +48 32 237 16 90 study@polsl.pl

www.apply.polsl.pl

# KIELCE UNIVERSITY OF TECHNOLOGY

### PROGRAMMES IN ENGLISH

Computer Science (B.Sc.) • Mechanical Engineering (B.Sc.) • Civil Engineering (B.Sc.)

 Management and Production Engineering (B.Sc./M.Sc.)
 Surveying and Cartography (B.Sc.)
 Environmental Engineering (B.Sc.)

## WHY KUT?

- Study programmes meet the standards of FEANI – a federation of professional engineers
- An internationally recognized diploma
- Modern teaching and training infrastructures (very well-equipped 70 laboratories, a digital library, a sports centre, etc.)
- Small teaching groups
- A compact campus located in the city centre, student halls of residence 2 minutes away from faculty buildings, a low cost of living

# **PROFILE**

Kielce University of Technology (KUT) is located in the south-east of Poland, not far from Warsaw or Cracow. The prime task of KUT is to provide the students with the best employment prospects. The academic staff members are highly professional, so you can be confident that the courses are relevant and up-to-date. KUT is regularly awarded for working towards innovations - the students receive the highest prizes for their innovative solutions dedicated to industry. Our University promotes developing passions; as a result, our students (IMPULS team) were awarded the title of World's Top Mars Rover during the competition in Utah, USA, in June 2019. Research and development are the strengths of our University thanks to the laboratory infrastructure.

# **OVERVIEW**

- Established: 1974
- Type: Public University of Technology
- Faculties: 5
- Programmes (Programmes in English): 25 (6)
- Number of scientific staff: 460
- Total number of students: 5.900+
- Number of international students (number of countries): 180 (10)
- International students mainly come from: Ukraine, Belarus, Turkey, Spain, Portugal, Lebanon, India, Bangladesh



# TUITION FOR THE FIRST YEAR

EU citizens: free of charge – 1,000 EUR Non-EU citizens: 1,200 EUR (courses in Polish) 2,800 EUR (courses in English)

# **ACCREDITATIONS AND AFFILIATIONS**

PKA, EHEA, ENAEE/EUR-ACA



Politechnika Świętokrzyska Kielce University of Technology

## **ADMISSIONS OFFICE**

Department of Staff Development and International Cooperation Kielce University of Technology Al. Tysiąclecia Państwa Polskiego 7 25-314 Kielce

Phone: +48 41 34 24 789 Phone: +48 41 34 24 773 Phone: +48 41 34 24 788 international@tu.kielce.pl apply.tu.kielce.pl

international.tu.kielce.pl

# KOSZALIN UNIVERSITY OF TECHNOLOGY

# PROGRAMMES IN ENGLISH

The educational offer of Koszalin University of Technology has been prepared in English for incoming Erasmus+ students. The university does not run full programmes in English. Foreign students can study in Polish. The study offer is available on the university's website.

# WHY KUT?

- Koszalin University of Technology has educated 55 thousand specialists needed on the labour market and prepared to create the future.
- 90% of KUT graduates find employment in the first two years after graduation.
- Studying at the University provides students with an optimal, professional and good starting point in their careers.
- An interesting range of study courses, modern laboratories, paid internships at a future place of work and support in starting a professional career are the main advantages of Koszalin University of Technology.



# **PROFILE**

Koszalin University of Technology (KUT) is the only public technical university in Middle Pomerania. The university is located in a city of over 100,000 inhabitants, about 15 km from the Baltic Sea. At present, it educates thousands of students in 26 modern fields of study, such as technical areas of study, economics, humanities and arts.

Koszalin University of Technology has experienced lecturers, well-developed laboratory facilities with state-of-the-art equipment, a sports and entertainment arena, an e-learning platform, a large university library, a very active academic environment, a wide-range grant system and a hot-spot network.

The University offers the best conditions for studying and personal development. It continues to adapt study courses to the requirements on the labour market and to students' expectations.

# **OVERVIEW**

- Established: 1968
- Type: Public University of Technology
- Faculties: 7
- Programmes (Programmes in Polish): 26
- Number of scientific staff: 402
- Total number of students: 4.240+
- Number of international students (number of countries): 20 (3)
- International students mainly come from: Belarus, Ukraine

# **TUITION FOR THE FIRST YEAR**

EU citizens: free of charge Non-EU citizens: 850-950 EUR

# **ACCREDITATIONS AND AFFILIATIONS**

PKA, EHEA, WRWU, EUA, IEEE



# **ADMISSIONS OFFICE**

International Cooperation Office Koszalin University of Technology ul. Śniadeckich 2, 75-453 Koszalin Phone: +48 94 347 86 92 www.tu.koszalin.pl/eng

# AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY

## PROGRAMMES IN ENGLISH

Computer Science (B.Sc.) • Electronics and Telecommunications (B.Sc.) • Mechatronic Engineering (B.Sc.) • Mining Engineering: Mining Engineering (M.Sc.) • Automatic Control and Robotics: Cyber-physical Systems (M.Sc.) • Electrical Engineering: Smart Grids Technology Platform (M.Sc.) • Computer Science: Systems Modelling and Intelligent Data Analysis (M.Sc.) • Electronics and Telecommunications: Networks and Services (M.Sc.) • Mechatronic Engineering: Mechatronic Design (M.Sc.) • Applied Geology: Economic Geology (M.Sc.) • Geophysics: Applied Geophysics (M.Sc.) • Materials Engineering: Functional Materials (M.Sc.) • Computer Aided Process Engineering: Virtualization of Foundry Engineering (M.Sc.) • Non-Ferrous Metals Science and Engineering: Modern Materials Design and Application (M.Sc.) • Management: International Management (M.Sc.) • Chemical Technology: Energy Transition (M.Sc.) • Sociology: Technology and Society (M.Sc.) • Automation, and electronic and electrical engineering (Ph.D.) • Information and communication technology (Ph.D.)

• Biomedical engineering (Ph.D.)

• Chemical engineering (Ph.D.)

• Chemical engineering (Ph.D.)

• Civil engineering and transport (Ph.D.)

• Mechanical engineering (Ph.D.)

• Computer and information sciences (Ph.D.)

• Computer and information sciences (Ph.D.)

• Chemical sciences (Ph.D.)

• Physical sciences (Ph.D.)

• Earth and related environmental sciences (Ph.D.)

• Mathematics (Ph.D.)

• Sociology (Ph.D.)

• Management and quality science (Ph.D.)

• Cultural and religious studies (Ph.D.)

• Drilling Engineering (Postgraduate Studies)

# WHY AGH UST?

- The highest position among all Polish universities in the ranking ARWU World Top 500 Candidates
- In the Global Ranking of Academic Subjects 2018, AGH UST is classified in the Top 30 universities in the field of Mining & Mineral Engineering, and in the Top 100 universities in the field of Metallurgical Engineering
- Accreditation of the American organization ABET for the study field of Mechatronic Engineering in English

# **PROFILE**

The AGH University of Science and Technology (AGH UST) is one of the oldest, biggest, and best Polish technical universities. The mission of AGH UST is up-to-date education of engineers who specialize in many branches of technology. It is a university where exact sciences are



strongly represented, and where they constitute a basis for the development of a wide spectrum of applied sciences with an increasing role of social sciences and humanities. The AGH UST campus is the largest campus in Poland (38 ha) and is located in the centre of the most beautiful Polish city – Krakow. An integral part of the university campus is the AGH UST Student Campus, covering the area of 13 ha. AGH UST is a place with a unique atmosphere, ideas and friendships for life.

#### **OVERVIEW**

• Established: 1913

• Type: Public University of Technology

• Faculties: 16

• Programmes (Programmes in English): 60+ (17)

- Number of scientific staff: 2.120+
- Total number of students: 30.000
- Number of international students (number of countries): 624 (51)
- Int. students mainly come from: Ukraine, Spain, Belarus, Vietnam, Mongolia, Turkey

#### **TUITION FOR THE FIRST YEAR**

EU citizens: free of charge (courses in Polish) Non-EU citizens: 1,600 – 4,400 EUR

#### ACCREDITATIONS AND AFFILIATIONS

PKA, KAUT, EHEA, ENAEE/EUR-ACA, ARWU, CWUR, CWTS, THE WUR, USNWR, WRWU, QS WUR, EUA, SEFI, ABET, ACRU, IAU, AEUA



#### **ADMISSIONS OFFICE**

Centre for International Students AGH University of Science and Technology al. Mickiewicza 30, 30-059 Kraków

Phone: +48 12 617 50 92 (regular students) Phone: +48 12 617 46 15 (regular students) Phone: +48 12 617 52 38 (exchange students)

Fax: +48 12 617 52 39

international.students@agh.edu.pl (regular students) exchange@agh.edu.pl (exchange students)

www.international.agh.edu.pl

## CRACOW UNIVERSITY OF TECHNOLOGY

#### PROGRAMMES IN ENGLISH

Architecture (B.A./M.A./Ph.D.) • Landscape Architecture (M.A.) • Applied Physics (M.Sc.) • Computer Science (M.Sc.) • Civil Engineering (B.Sc./M.Sc./Ph.D.) • Chemical Technology (M.Sc./Ph.D.) • Environmental Engineering (M.Sc./Ph.D.) • Power Engineering (M.Sc./Ph.D.) • Mechanics and Machine Design (B.Sc./M.Sc./Ph.D.)

#### WHY CUT?

- A public university with an almost 80-yearlong history
- Internationally recognized diplomas and double diplomas
- International accreditations of: the European Network for Accreditation of Engineering Education, the Royal Institute of British Architects (RIBA) and the International Federation of Landscape Architects (IFLA) Europe
- Logo Human Resources Excellence in Research
- Close cooperation with industry
- Active international cooperation

#### **PROFILE**

Cracow University of Technology is one of the best technical universities in Poland. It comprises the following 8 faculties offering Polish- and English-taught programmes: Architecture; Chemical Engineering and Technology; Civil Engineering Computer Science and Telecommunications; Electrical and Computer Engineering; Environmental and Power Engineering Materials Engineering and Physics; Mechanical Engineering.

The university is ranked in the following international rankings: Shanghai Ranking's Global Ranking of Academic Subjects 2019 – Mechanical Engineering; QS World University Rankings; 2019 QS World University Rankings; 2019 Eastern Europe and Central Asia University Rankings; U-Multirank; UI GreenMetric World University Ranking 2018.

#### **OVERVIEW**

- Established: 1945
- Type: Public University of Technology
- Faculties: 8
- Programmes (Programmes in English): 31 (12)
- Number of scientific staff: 1,083
- Total number of students: 13,990+
- Number of international students (number of countries): 308 (44)
- International students mainly come from: Ukraine, Belarus, Angola, Mongolia, Kazakhstan, Spain, Portugal, China, Australia, USA



EU citizens: free of charge – 5,000 EUR Non-EU citizens: free of charge – 5,000 EUR

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, KAUT, EHEA, ENAEE/EUR-ACA, HR Excellence, RIBA, IFLA Europe, ARWU, CWUR, WRWU, QS WUR, UI GreenMetric, U-Multirank, EUA



#### **ADMISSIONS OFFICE**

International Relations Office Cracow University of Technology ul. Warszawska 24, 31-155 Kraków Phone: +48 12 628 20 09, Phone: +48 12 628 30 44 bwm@pk.edu.pl iro.pk.edu.pl

## LUBLIN UNIVERSITY OF TECHNOLOGY

#### PROGRAMMES IN ENGLISH/RUSSIAN

Mobile Application Development (M.Sc.) ● Power and Measurement (M.Sc.) ● Энергетика и електрические измерения (studies in Russian) (M.Sc.) ● Civil Engineering/Engineering Structures and Ecological Engineering (M.Sc.) ● Civil Engineering/Ecological Engineering and Transport Infrastructure (M.Sc.) ● Entrepreneurship and Marketing (M.Sc.) ● Architecture (M.Sc.)

#### WHY LUT?

- 1st place in the category of the most innovative universities (according to the Perspektywy University Ranking 2018)
- Modern university campus
- Modern teaching facilities
- Numerous offers of international mobilities and internships
- Practical programmes of study
- Active international cooperation



#### **PROFILE**

Lublin University of Technology (LUT) is a public university and the largest technical university in the south-east part of Poland. LUT has been an important centre of education and technical consulting for more than 65 years.

Through an active participation in social and economic life, the university fulfils an important integrating and culture-forming role in the city. Along with its didactic and scientific work, it makes a stable input to the civilizational development of the region.

LUT is a really friendly place to study and develop students' passions and interests.

#### **OVERVIEW**

- Established: 1953
- Type: Public University of Technology
- Faculties: 6
- Programmes (Programmes in English): 30 (7)
- Number of scientific staff: 563
- Total number of students: 8,110+
- Number of international students (number of countries): 613 (7)
- International students mainly come from: Ukraine, Belarus, Turkey, Kazakhstan, Austria, Morocco, Romania

#### **TUITION FOR THE FIRST YEAR**

EU citizens: 1,600 – 3,000 EUR Non-EU citizens: 1,600 – 3,000 EUR

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, KAUT, EHEA, HR Excellence



#### **ADMISSIONS OFFICE**

Office of International Education Lublin University of Technology ul. Nadbystrzycka 38D, 20-618 Lublin Phone: +48 81 538 4790 lut.international@pollub.pl en.pollub.pl

## LODZ UNIVERSITY OF TECHNOLOGY

#### PROGRAMMES IN ENGLISH/FRENCH

Advanced Biobased and Bioinspired Materials (B.Sc.) • Architecture (B.Sc.) • Biomedical Engineering and Technologies (B.Sc.) • Computer Science (B.Sc.) • Electronic and Telecommunication Engineering (B.Sc.) • Electrical Engineering (B.Sc.) • Industrial Biotechnology (B.Sc.) • Information Technology (B.Sc.) • Mechanical Engineering (B.Sc.) • Management (B.Sc.) • Gestion et Technologie (B.Sc., studies in English and French) • Business and Technology (B.Sc.) • Science and Technology (B.Sc.) • Advanced Mechanical Engineering (M.Sc.) • Computer Science and Information Technology (M.Sc.) • Electronic and Telecommunication Engineering (M.Sc.) • Management (M.Sc.) • Management and Production Engineering (M.Sc.) • Industrial Biotechnology (M.Sc.) • Energy Systems in the Built Environment (M.Sc.)

#### WHY TUL?

- TUL is one of the best technical universities in Poland.
- TUL uses modern methods and techniques of gaining knowledge, such as Project Based

- Learning or e-learning methods. We have created the Design Thinking Lab, a place for creative thinking.
- TUL makes sure that the students get familiar with the real problems of enterprises and business in the course of their studies.
   Therefore, they participate in internships in Poland and abroad.

#### **PROFILE**

Internationalization is one of the foundations of the strategy of TUL in the scope of research and education, carried out in cooperation with the social and economic environment. TUL's international commitment is evidenced by more than 25 years of activity of the International Faculty of Engineering – a world-famous education centre.

The Interdisciplinary Doctoral School (IDS) has been established as a logical link between education and science, the aim of which is to promote English-language education and research.

In 2016, Lodz University of Technology was the first technical university in Poland to receive the HR EXCELLENCE IN RESEARCH logo, confirming adherence to the principles of the "European Charter for Researchers".

#### **OVERVIEW**

- Established: 1945
- Type: Public University of Technology
- Faculties: 9
- Programmes (Programmes in English): 54 (18)



- Number of scientific staff: 1,234
- Total number of students: 11,320+
- Number of international students (number of countries): 540+ (22)
- Int. students mainly come from: France, Spain, Turkey, Italy, Portugal, India, Netherlands

EU citizens: free of charge Non-EU citizens: 5,000 – 16,000 PLN

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, KAUT, EHEA, ENAEE/EUR-ACE, HR Excellence, ARWU, CWTS, THE WUR, USNWR, WRWU, QS WUR, IEP/EUA, EQUALS



Lodz University of Technology

#### **ADMISSIONS OFFICE**

Student Mobility Division
International Cooperation Centre
Lodz University of Technology
ul. Żwirki 36, 90-539 Łódź
Phone: +48 42 638 38 63
Phone: +48 42 638 38 64
foreignstudents@info.p.lodz.pl
rekrutacja.p.lodz.pl/en/international-candidates

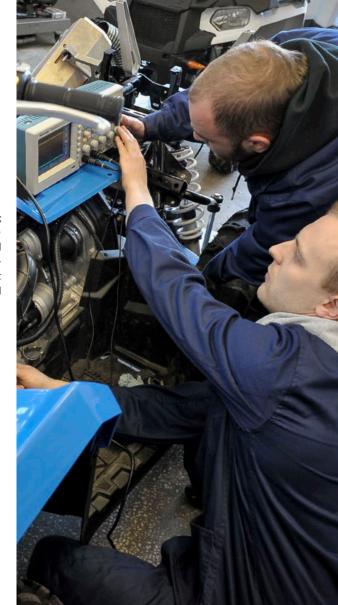
## OPOLE UNIVERSITY OF TECHNOLOGY

#### **PROGRAMMES IN ENGLISH**

Architecture (B.Sc./M.Sc.) • Civil Engineering (B.Sc./M.Sc.) • Computer Engineering (B.Sc.) • Environmental Engineering (B. Sc./M.Sc.) • Food Technology and Human Nutrition (B.Sc.) • Logistics (M.Sc.) • Management (B.Sc.) • Management and Production Engineering (B.Sc.) • Mechanical Engineering (B.Sc./M.Sc.)

#### WHY OUTECH?

- OUTECH is an internationally oriented leading high-tech university.
- OUTECH offers studies in an interesting, stimulating and inspiring international environment.
- Its scientific and educational potential is built by high-class international academic and research staff.
- Courses are designed to meet the global market requirements.
- Thanks to the business-science network of contacts with finest local companies our students get first-hand practical knowledge.



#### **PROFILE**

Opole University of Technology provides education in technical sciences but also in the fields of logistics, economics, management, tourism, sport and physiotherapy. OUTECH serves about 7,000 students representing over 20 nationalities. The University is composed of seven faculties, and five of them offer study programs in English.

At the moment we are among the fastest growing universities in Poland, continuously adjusting our profile to the World Market economy.

Our degree programmes and courses in English are crucial for the internationalization of the University. They are steered by highly committed international team of experts and academic professionals.

Once enrolled, the students become members of our multicultural community.

#### **OVERVIEW**

- Established: 1966
- Type: Public University of Technology
- Faculties: 7
- Programmes (Programmes in English): 26 (9)
- Number of scientific staff: 477
- Total number of students: 5,960+
- Number of international students (number of countries): 250 (20+)
- International students mainly come from: India, Turkey, Spain, Portugal

#### **TUITION FOR THE FIRST YEAR**

EU citizens: 3,000 EUR Non-EU citizens: 3,000 EUR

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, EHEA, ENAEE/EUR-ACA



#### **ADMISSIONS OFFICE**

Foreigner's Service Office Opole University of Technology ul. Mikołajczyka 16, 45-271 Opole Phone: +48 693 213 647

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## POZNAN UNIVERSITY OF TECHNOLOGY

#### PROGRAMMES IN ENGLISH

Artificial Intelligence (B.Sc.) • Architecture (B.Sc./M.Sc.) • Automatic Control and Robotics (B.Sc.) • Automatic Control and Robotics - Smart Aerospace and Autonomous Systems (M.Sc.) • Chemical Technology (B.Sc.) • Chemical Technology - Composites and Nanomaterials (M.Sc.) • Engineering Management - Engineering with Commerce (B.Sc.) • Engineering Management - Managing Enterprise of The Future (M.Sc.) • Electronics and Telecommunications (B.Sc.) • Electronics and Telecommunications - Information and Communication Technologies (M.Sc.) • Sustainable Building Engineering (B.Sc.) • Civil Engineering - Structural Engineering (M.Sc.) • Civil Engineering - Construction Engineering and Management (M.Sc.) • Computing - Software Engineering (M.Sc.) • Construction and Exploitation of Means Of Transport - Gas Technology and Renewable Energy (M.Sc.) • Construction and Exploitation of Means of Transport - Product Engineering (M.Sc.) • Logistics - Logistics Systems (M.Sc.) • Mechatronics - Mechatronic Constructions (M.Sc.) • Architecture and Urbanism (Ph.D.)



- Automatics, Electronics and Electrotechnics (Ph.D.)
- Technical IT and Telecommunications (Ph.D.) Civil Engineering and Transport (Ph.D.) Materials Engineering (Ph.D.) Mechanical Engineering (Ph.D.)
- Environmental Engineering, Mining and Power Engineering (Ph.D.)
   Chemical Sciences (Ph.D.)
   Management and Quality Sciences (Ph.D.)

#### WHY PUT?

- Solid and modern education on B.Sc., M.Sc. and Ph.D. levels in English, up-to-date curricula
- 100-year tradition of technical education in Poznan
- Excellent lab, library and accommodation facilities
- Education free of charge for EU students, very affordable tuition fees for non-EU citizens
- Moderate accommodation and living costs & friendly environment

#### **PROFILE**

If you want to study in one of Poland's most popular universities – Poznan University of Technology (PUT) is just for you! With 100 years of experience of engineering education, PUT has proven itself as a go-to choice for international students. The university's mission is to educate highly-skilled workforce and enable new technological innovations and world-class research.

We offer broad study options and reasonable tuition fees in 33 fields of study. Just recently, we have launched a BSc in Artificial Intelligence programme..

Whether you are looking for an undergraduate program or are a seasoned professional who wants to develop an expertise in an area of study, PUT's B.Sc., M.Sc. and Ph.D. programs are developed to suit students of every academic level.

#### **OVERVIEW**

• Established: 1919

• Type: Public University of Technology

• Faculties: 10

• Programmes (Programmes in English): 33 (19)

• Number of scientific staff: 1,319

Total number of students: 15,900+

 Number of international students (number of countries): 560+ (60)

• International students mainly come from: Ukraine, India, Turkey, Belarus, Pakistan

#### TUITION FOR THE FIRST YEAR

EU citizens: free of charge

Non-EU citizens: 2,000 - 3,000 EUR

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, KAUT, EHEA, ENAEE/EUR-ACA, CWUR, CWTS, THE WUR, USNWR, WRWU, QS WUR, EUA, CESAER, SEFI, ECMI



#### **ADMISSIONS OFFICE**

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study@put.poznan.pl www.put.poznan.pl/en

www.facebook.com/putpoland

#### KAZIMIERZ PUŁASKI UNIVERSITY OF TECHNOLOGY AND HUMANITIES IN RADOM

#### **PROGRAMMES IN ENGLISH**

Mechanical Engineering and Machine Building (B.Sc.)

#### WHY UTH RAD?

 Kazimierz Pułaski University of Technology and Humanities in Radom is modern and ready to meet the needs and requirements of the society and the labour market.

#### UTH RAD:

- Offers unique fields of study and specialisations
- Participates in International student exchange programmes
- Actively cooperates with leading companies in the regional and international market.

#### **PROFILE**

Kazimierz Pułaski University of Technology and Humanities in Radom (UTH Rad) is a public university located in one of the main cities of Poland's central region of Mazovia. It is a university guaranteeing a high European level



of education, with an extensive curriculum at 8 faculties (4 of which are technical: Faculty of Mechanical Engineering, Faculty of Transport and Electrical Engineering, Faculty of Materials Science, Technology and Design, and Faculty of Computer Science and Mathematics). It educates specialists in various scientific fields of technology, economics, arts and humanities, and health sciences. UTH Radom is a stable and mature university with extensive experience. which is confirmed by many generations of well-educated graduates, who are prepared for professional work. With academic autonomy. rich infrastructure and potential for research and tuition, it is a university that caters for the needs of its students, their ideas and expectations.

#### **OVERVIEW**

- Established: 1965
- Type: Public University of Technology
- Faculties: 8
- Programmes (Programmes in English): 30 (2)
- Number of scientific staff: 350+
- Total number of students: 4,050+
- Number of international students (number of countries): 70+ (4)
- International students mainly come from: Ukraine, Russia, Belarus

#### **TUITION FOR THE FIRST YEAR**

EU citizens: free of charge

Non-EU citizens: 1,400 - 2,200 EUR

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, EHEA



#### **ADMISSIONS OFFICE**

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dwz@uthrad.pl www.uniwersytetradom.pl

## RZESZÓW UNIVERSITY OF TECHNOLOGY

#### PROGRAMMES IN ENGLISH

Biotechnology (B.Sc.) • Chemical and Process Engineering (B.Sc.) • Civil Engineering (B.Sc.) • Electrical Engineering (B.Sc.) • Managment (B.Sc.) • Mathematics (B.Sc.) • Mechatronics (B.Sc.)

#### WHY RUT?

- Rzeszów University of Technology has an attractive didactic offer. We run 7 fields of study in English.
- We have experience in accepting foreign students. The Erasmus + program has been running for over 20 years.
- The cost of living for students is not high. RUT has well-equipped well-equipped student halls of residence and a student cafeteria.
- Rzeszów and the Podkarpackie Voivodeship are safe places with an interesting sports, entertainment and tourist offer for students.

#### **PROFILE**

Rzeszów University of Technology (RUT) is the oldest technical university in south-eastern Poland. It is a modern academic centre that combines scientific ideas with industry.

One of the greatest advantages of the university is its excellent didactic and scientific staff. The diploma of the Rzeszów University of Technology opens the door to the best businesses and companies around the world. Research shows that graduates quickly find employment. RUT is the oldest university in Poland that is famous for training civilian pilots. No other technical university in Poland has comparable technical and training facilities for future pilots. The RUT campus offers a wide range of teaching equipment, a modern research laboratory and scientific equipment.

#### **OVERVIEW**

- Established: 1963
- Type: Public University of Technology
- Faculties: 7
- Programmes (Programmes in English): 28 (7)
- Number of scientific staff: 860+
- Total number of students: 14,000
- Number of international students (number of countries): 169 (10)
- International students mainly come from: Ukraine, Portugal, Spain, Turkey, Italy, Vietnam



EU citizens: 1,856 – 2,274 EUR Non-EU citizens: 1,856 – 2,274 EUR

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, EHEA, EUA



#### **ADMISSIONS OFFICE**

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rh@prz.edu.pl www.prz.edu.pl

## MARITIME UNIVERSITY OF SZCZECIN

#### PROGRAMMES IN ENGLISH

Navigation (B.Sc./M.Sc.) • Mechanical Engineering (B.Sc./M.Sc.) • Transport (M.Sc.)

#### WHY MUS?

- International community (10% students are foreigners)
- Secure career path in well-paid professions
- Hi-tech labs and simulators
- Intensive foreign language courses
- Affordable tuition fees and living costs student halls of residence in the very city centre at 90 FUR / month

#### **PROFILE**

If you are looking for a European university with attractive fees in an affordable city – we are the perfect choice!

We teach navigation, engineering, logistics, transport, IT and geoinformatics.

Our priority is to give your future career the best kick-start possible, therefore we put special emphasis on equipping you with applicable knowledge and practical skills.

We offer you hi-tech marine simulators, modern labs, numerous mobility and work placement options as well as plenty of opportunities to explore your academic interests and follow your passion.

Our graduates have versatile career options both at sea and ashore.

#### **OVERVIEW**

- Established: 1947
- Type: Public Maritime University
- Faculties: 3
- Programmes (Programmes in English): 17 (5)
- Number of scientific staff: 250
- Total number of students: 3,060+
- Number of international students (number of countries): 330 (17)
- International students mainly come from: Ukraine, Belarus, the Czech Republic, Lithuania, Russia, Turkey, Nigeria



EU citizens: free of charge - 900 EUR Non-EU citizens: 1,600 EUR - 3,000 EUR

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, EHEA



#### **ADMISSIONS OFFICE**

International Students & Mobility Office Maritime University of Szczecin ul. Wały Chrobrego 1-2, 70-500 Szczecin Phone: +48 91 48 09 345,

Phone: +48 91 48 09 817 Fax: +48 91 48 09 585 international@am.szczecin.pl www.marine-edu.com

# WEST POMERANIAN UNIVERSITY OF TECHNOLOGY IN SZCZECIN

#### PROGRAMMES IN ENGLISH

Architecture and urban planning – major: architecture and urban planning (M.Sc.) • Biotechnology – major: biotechnology in animal production and environmental protection (M.Sc.) • Chemical engineering (B.Sc.) • Civil engineering – major: engineering structures (M.Sc.) • Civil engineering – major: international construction management (M.Sc.) • Economics – major: accounting and finance in economic entities (B.Sc.) • Economics – major: property valuation and real estate transactions (B.Sc.) • Materials engineering – major: lightweight structures (M.Sc.) • Materials engineering – major: processing of polymer materials (M.Sc.)

#### WHY WPUT?

- The most innovative Polish university according to the prestigious domestic Perspektywy University Ranking.
- A very convenient location on the border with Germany (140 km from Berlin) and easy access to Scandinavian countries.



- An opportunity to study technical, natural and economic sciences at one university.
- WPUT's research performance in the area of chemical engineering listed in the 2018 Shanghai Ranking.

#### **PROFILE**

The West Pomeranian University of Technology in Szczecin (WPUT) is a university linking the long-term tradition of the University of Agriculture in Szczecin and Szczecin University of Technology. Its educational offer and location make it an attractive place of study for ambitious young people ready to invest into their career and willing to build innovative, knowledge-based society in future.

WPUT is an institution open to all kinds of projects enhancing internationalization processes and introducing an international dimension to its educational and research activities. A special invitation is open to foreign students willing to complete both full degrees and part-time programmes during exchange periods (e.g. one or two semesters in the framework of the Erasmus programme).

#### **OVERVIEW**

- Established: 2009
- Type: Public University of Technology
- Faculties: 10
- Programmes (Programmes in English): 45 (9)
- Number of scientific staff: 856
- Total number of students: 7,730
- Number of international students (number of countries): 450+ (36)
- International students mainly come from: Ukraine, Spain, Turkey, Greece, France, Romania, Portugal

#### **TUITION FOR THE FIRST YEAR**

EU citizens: free of charge

(courses in Polish)

EU citizens: 1,000-2,000 EUR

(courses in English)

Non-EU citizens: 1,000 - 2,000 EUR

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, KAUT, EHEA, ENAEE/EUR ACA



#### **ADMISSIONS OFFICE**

International Mobility Office
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admission.zut.edu.pl

## WARSAW UNIVERSITY OF TECHNOLOGY

#### PROGRAMMES IN ENGLISH

Architecture (B.Sc./M.Sc.) • Biotechnology (M.Sc.) • Chemical Technology (M.Sc.) • Computer Science (B.Sc./M.Sc.) • Telecommunications (B.Sc./M.Sc.) • Electrical Engineering (B.Sc./M.Sc.) • Photonics (M.Sc.) • Geodesy and Cartography (M.Sc.) • Environmental Engineering (B.Sc./M.Sc.) • Civil Engineering (B.Sc./M.Sc.) • Materials Science and Engineering (M.Sc.) • Management and Production Engineering (M.Sc.) • Computer Science and Information Systems (B.Sc./M.Sc.) • Automatic Control and Robotics (M.Sc.) • Power Engineering (B.Sc./M.Sc.) • Aerospace Engineering (B.Sc./M.Sc.) • Mechatronics (B.Sc./M.Sc.) • Electric and Hybrid Vehicles Engineering (B.Sc.) • Mechatronics of Vehicles and Construction Machinery (B.Sc.) • Mechanics of Vehicles and Construction Machinery (M.Sc.) • Transport (M.Sc.) • Management (B.Sc./M.Sc.) • Management Engineering (M.Sc.)

#### **TUITION FOR THE FIRST YEAR**

EU citizens: 2,000 – 5,000 EUR Non-EU citizens: 2,000 – 5,000 EUR

#### WHY WUT?

- High-quality technical education: a broad variety of study programs covering almost all fields of engineering, supported by an advanced scientific research
- International student experience: a large number of international students, a wide range of activities in English available on, and around, the campus
- A convenient central location: in the vibrant capital city of Warsaw, at an affordable cost of living and in a safe and comfortable environment

#### **PROFILE**

Warsaw University of Technology (WUT) is a public technical university, one of the oldest and biggest education institutions in Poland. It is a forward-thinking institution where high-quality education meets world-class research and innovation. WUT enjoys a very good reputation, further strengthened by numerous achievements of its researchers, academics, students and cooperating entrepreneurs. In the ranking of Polish universities, it has taken the first place in its category for many years. The University ensures excellent opportunities for professional development. WUT graduates are highly sought-after specialists on the labor market.

WUT's offer for international students includes study programs in English and in Polish, the Foundation Year and preparatory language courses.



#### **OVERVIEW**

- Established: 1915
- Type: Public University of Technology
- Faculties: 20
- Programmes (Programmes in English): 50 (34)
- Number of scientific staff: 2,429
- Total number of students: 28,000+
- Number of international students (number of countries): 1,700+ (94)
- International students mainly come from: Ukraine, Belarus, Spain, India, China, Turkey

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, KAUT, EHEA, ENAEE/EUR-ACA, ARWU, CWUR, CWTS, THE WUR, USNWR, WRWU, QS WUR, EUA, CESAER, SEFI

## Warsaw University of Technology

#### **ADMISSIONS OFFICE**

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students.cwm@pw.edu.pl
www.students.pw.edu.pl

## MILITARY UNIVERSITY OF TECHNOLOGY

#### PROGRAMMES IN ENGLISH

MUT runs courses in English for incoming Erasmus+ students at the following faculties: Cybernetics, Electronics, Civil Engineering and Geodesy, Security, Logistics and Management, Mechanical Engineering, Mechatronics and Aviation, New Technologies and Chemistry. MUT does not run full programmes in English. Foreign students can study in Polish. The study offer is available on the university's website.

#### WHY MUT?

- MUT is an important academic and research centre
- MUT offers specialized laboratories as well as certified laboratories and social and cultural facilities (indoor swimming pool, sports courts, student club, library)
- MUT has highly qualified research and academic staff
- MUT creates conditions for personal development and professional capital for students' future careers and helps them to acquire solid knowledge and competence

#### **PROFILE**

Military University of Technology (MUT) is a state military technical university and one of the leading didactic and scientific centres in Poland. MUT offers studies at the undergraduate (B.Sc.), graduate (M.Sc.) and Ph.D. levels both for military and civilian students in the fields of engineering, applied sciences, conducts scientific research and implementation or development works in technical, applied and military sciences, participates in international projects and programmes, leads international exchange within the framework of Erasmus+ programme and the EMILYO project, and offers specialized English courses for military students. MUT's targets are: to provide high level education, the development of science and technology for military and commercial purposes and to promote the Polish brand.

#### **OVERVIEW**

- Established: 1951
- Type: Public Military University of Technology
- Faculties: 8
- Programmes (Programmes in English): 24
- Number of scientific staff: 800+
- Total number of students: 8,416
- Number of international students (number of countries): 65 (12)
- International students mainly come from: Ukraine, Belarus, Turkey, Spain, Bulgaria, Romania, Italy



EU citizens: depends on faculty and courses Non-EU citizens: depends on faculty and courses

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, KAUT, EHEA, ENAEE/EUR-ACA, EUA, U-Multirank



#### **ADMISSIONS OFFICE**

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www.wat.edu.pl

#### POLISH-JAPANESE ACADEMY OF INFORMATION TECHNOLOGY

#### PROGRAMMES IN ENGLISH

Computer Science (B.Sc./M.Sc.) • Information Management (B.Sc.) • Graphic Design (B.Sc./M.Sc.)

#### WHY PJAIT?

- An effective and innovative programme of studies with emphasis on practical courses
- Access to modern equipment and new technologies available on the market and free software required for classes and personal projects
- Cooperation with over 30 technical and artistic universities from Europe and Japan
- PJAIT graduates are among the best paid specialists in Poland according to the Polish Graduate Tracking System.

#### **PROFILE**

PJAIT offers Bachelor, Master and Ph.D. studies in Information Technology, Information Management, New Media Arts, Interior Design, and Culture of Japan.

Students have at their disposal modern general-purpose labs and specialized computer, graphics and workshop labs: Multimedia Labs, 3D Printing Lab, Sound Recording Studio, Photo Studio, etc. In cooperation with our partners, such as Dell, Samsung, Microsoft, and Google, we provide our students with access to modern equipment and new technologies available on the market, as well as offer our students free software required for classes and personal projects.

The headquarters are located in the centre of Warsaw. We have a branch in Gdansk and Research and Development Centre in Bytom.

#### **OVERVIEW**

- Established: 1994
- Type: Non-public University-type HEI
- Faculties: 6
- Programmes (Programmes in English): 22 (6)
- Number of scientific staff: 600
- Total number of students: 5,160+
- Number of international students (number of countries): 817 (54)
- International students mainly come from: Ukraine, Belarus, Turkey, Russia, Uzbekistan, Kazakhstan, Italy



EU citizens: 1,160-3,650 EUR Non-EU citizens: 1,160-3,650 EUR

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, EHEA, WRWU, UI GreenMetric



#### **ADMISSIONS OFFICE**

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recruitment@pja.edu.pl
www.pja.edu.pl/en/

## WROCŁAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

#### PROGRAMMES IN ENGLISH

Bachelor of Science (B.Sc.): Electronic and Computer Engineering • Applied Computer Science • Organizational Management • Mechanical Engineering

Master of Science (M.Sc.): Architecture • Spatial Management • Civil Engineering • Advanced Chemical Engineering and Nanotechnology • Advanced Nano- and Bio-Materials MONABI-PHOT • Bioinformatics • Chemical Nano-Engineering • Medicinal Chemistry • Technology of Fine Chemicals • Advanced Applied Electronics Advanced Informatics and Control
 Embedded Robotics • Internet Engineering • Modern Telecommunications . Control in Flectrical Power Engineering • Energy Systems • Mining Engineering • Geotechnical and Environmental Engineering • Environmental Quality Management • Business Information Systems • Computer Science and Technology • Renewable Sources of Energy • Refrigeration and Cryogenics • Automotive Engineering • Production Management • Computer Security • Big Data Analytics • Electronics, Photonics, Microsystems • Applied Mathematics

#### WHY WUST?

- WUST is one of the best technical universities in Poland.
- There are 150 scientific societies, culture sections, and organizations at WUST.
- The Student Culture Zone complex houses a two-floor café, a students' club, a canteen, a multi-storey car park and Chillout Zone.
   We have over 400 lecture rooms and workrooms, 500 educational laboratories, and 120 computer laboratories.
- The portal Huffington Post has included our campus in the list of the world's 15 most beautiful university campuses.

#### **PROFILE**

Wrocław University of Science and Technology (WUST) is one of the largest employers in Wrocław, with a few thousand staff, including more than two thousand academic teachers.

Our university is an innovation leader in Poland. On average, the university files over 100 new invention and utility model patent applications a year.

The quality of research conducted at the university is among the highest in the country; there are twelve accredited laboratories and many others. In recent years, WUST has allocated 250 million dollars to the acquisition of research equipment, machinery, and instrumentation.

The staff of WUST work closely with researchers from all over the world. The result of these activities is 500 jointly developed papers published every year.



EU citizens: free of charge

Non-EU citizens: 2,500 - 3,000 EUR

(studies in Polish)

Non-EU citizens: 3,000 - 4,000 EUR

(studies in English)

Non-EU citizens: 9,000 EUR

(Chemical Nano-Engineering in English)

#### **ACCREDITATIONS AND AFFILIATIONS**

PKA, KAUT, EHEA, ENAEE/EUR-ACA, HR Excellence, RIBA, AESOP, ECTN, ARWU, CWUR, CWTS, THE WUR, USNWR, WRWU, QS WUR, EUA, ECMI

#### **OVERVIEW**

• Established: 1945

• Type: Public University of Technology

• Faculties: 13

• Programmes (Programmes in English): 42 (45)

• Number of scientific staff: 2,199

• Total number of students: 26,440+

 Number of international students (number of countries): 1.100 (69)

International students mainly come from:
 Ukraine, India, Belarus, Spain, Angola, Russia



Wrocław University of Science and Technology

#### **ADMISSIONS OFFICE**

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## A((REDITATION & QUALITY ASSURAN(E

Higher education in Poland is regulated by the state. An ongoing evaluation process ensures that all programmes are of high quality.

Polish universities of technology enjoy a high degree of autonomy but are required to follow national regulations in terms of teacher qualifications, degree structures and examination processes.

All universities of technology have been evaluated by prestigious independent institutions such as the PKA (Polish Accreditation Committee), which is a member of the European Association for Quality Assurance in Higher Education (ENQA) and the International Network for Quality Assurance Agencies in Higher Education (INQAAHE).

This ensures that all students obtain education of high international quality. Furthermore, many universities in Poland have been granted international accreditation for their programmes.

## ALL UNIVERSITIES OF TECHNOLOGY IN POLAND ARE SUBJECT TO OBLIGATORY PKA ACCREDITATION.

The Polish Accreditation Committee (PKA) is an independent institution dedicated to quality assurance and enhancement of higher education in Poland. The primary objectives of the Committee's operations are to ensure that higher education quality standards following the best models adopted in European and global education systems are duly observed so as to provide support for public and non-public higher education institutions in the process of enhancing the quality of education and building a quality culture. These actions aim to ensure that the graduates of Polish higher education institutions find themselves at the very top on the domestic and international labour markets, and to boost the competitiveness of Polish HEIs as European-class institutions.

Since 2009, the Committee has held the status of a full member in the European Association for Quality Assurance in Higher Education (ENQA). www.pka.edu.pl

#### KAUT - ACCREDITATION COMMISSION OF UNIVERSITIES OF TECHNOLOGY IN POLAND

The Accreditation Commission of Universities of Technology (KAUT) is an institution whose purpose is to enhance the quality of education at universities of technology in Poland. The Commission members represent 24 universities, signatories to the "Conference of Rectors of Polish Technical Universities (KRPUT) Agreement on ensuring the quality of education". KAUT also signed an agreement with the Polish Chamber of Civil Engineers to develop common requirements and accreditation standards for the civil engineering degree programme in Poland.

In September 2013, the Commission was authorized by the European Network for Accreditation of Engineering Education (ENAEE) to confer, along with the standard KAUT accreditation, the European EUR-ACE® Label, which involves granting a certificate to engineering degree programmes, thus confirming their high quality as well as compliance with accepted European standards and principles. Since 2016, KAUT has also been a member of ENAEE.

www.kaut.agh.edu.pl

There are two channels of accreditation of engineering programmes in Poland: the state-founded Polish Accreditation Committee (PKA) performing obligatory accreditation, and the community-founded Accreditation Commission of Universities of Technology (KAUT) – a voluntary accreditation established by the Conference of Rectors of Polish Technical Universities (KRPUT).

#### STANDARDS AND GUIDELINES FOR QUALITY ASSURANCE IN THE EUROPEAN HIGHER EDUCATION AREA (EHEA)

Programmes provided by the universities of technology in Poland are compliant with higher education requirements and standards of the European Union. The first Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG) were adopted by the Ministers responsible for higher education in 2005, following a proposal from the European Association for Quality Assurance in Higher Education (ENQA) in cooperation with the European Students' Union (ESU), the European Association of Institutions in Higher Education (EURASHE), and the European University Association (EUA). The revised version of the Standards, commonly known as ESG 2015, was adopted by the Ministers responsible for higher education in the European Higher Education Area in May 2015.

www.ehea.info

#### **ABBREVIATIONS**

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### Abbreviations used in the university profiles (see: Miniguide pp. 16-61)

PKA Polish Accreditation Committee

KAUT Accreditation Commission of Universities of Technology in Poland

EHEA European Higher Education Area

HR Excellence in Research, European Commission

ENAEE/EUR-ACA European Network for Accreditation of Engineering Education/EUR-ACE® Label

AESOP Aesop Certificate of Quality
EUA European University Association

SEFI Societé Européenne pour la Formation des Ingenieurs
IEEE Institute of Electrical and Electronics Engineers

CESAER Conference of European Schools for Advanced Engineering Education and Research

IFLA Europe International Federation of Landscape Architects Accreditation

RIBA Royal Institute of British Architects Accreditation
IAMU International Association of Maritime Universities
ECMI European Consortium for Mathematics in Industry

ECTN European Chemistry Thematic Network
ARWU Academic Ranking of World Universities

USNWR U.S. News & World Report Ranking

THE WUR World University Rankings - Times Higher Education

WRWU Webometrics Ranking of World Universities

CWUR World University Ranking

CWTS Leiden Ranking

QS WUR World University Ranking
UI GreenMetric World University Ranking

U-Multirank Institutional Ranking and the Subject Rankings



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The Polish National Agency for Academic Exchange (NAWA) is a Polish organisation for international cooperation in higher education. NAWA works towards internationalization of Polish science by supporting and stimulating international research collaboration and academic exchange. Our programmes are financed by the Republic of Poland. Some of the Agency's programmes are co-financed by the European Union.

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#### READY, STUDY, GO! POLAND

Poland is a modern and dynamic member of the European Union where education really counts. If you wish to learn more about our long and rich tradition of university education, which offers opportunities for young people aspiring to obtain a European degree recognized throughout the world, we invite you to visit the website of the official campaign Ready, Study, Go! Poland: www.go-poland.pl

The Ready, Study, Go! Poland campaign has been conducted by the Polish National Agency for Academic Exchange (NAWA) since 2018 and aims at delivering information about Poland as a prospective study and research destination to all candidates in the world.

